

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L28	2	((schematic near15 (combine\$2 or combining or combination or merg\$3 or compos\$3)) near15 (port or terminal or input or output or "i/o" or "i/os" or "input/output" or pad or point)).clm.	US-PGPUB	OR	ON	2006/09/16 19:05

Date Searched: 9/16/2006

Databases Searched: USPAT, USPGPUB

Plurals: ON

Terms Searched:

L1 (netlist\$4 or net-list\$4 or net adj list\$4) same (schematic <near/5> (combine\$2 or combining or combination or merg\$3 or compos\$3))

Results: 0 hit

L2 (schematic <near/5> (combine\$2 or combining or combination or merg\$3 or compos\$3))

Results: 0 hit

L3 (schematic same (combine\$2 or combining or combination or merg\$3 or compos\$3))

L4 parasitic

L5 (extract\$4 or approximat\$4 or predict\$4 or estimat\$4) near15 4

L6 3 and 5

Results: 31998 hits

L7 716/1-18.ccls.

L8 6 and 7

Results: 382 hits

L9 (schematic near15 (combine\$2 or combining or combination or merg\$3 or compos\$3))

L10 (netlist\$4 or net-list\$4 or (net adj list\$4))

L11 9 and 5 and 7 and 10

Results: 9 hits

L12 9 same (port or terminal or input or output or "i/o" or "i/os" or "input/output" or pad or point)

L13 12 and 10 and 7

Results: 51 hits

L14 12 and 7

Results: 70 hits

L15 (layout adj2 schematic)

L16 (simulation adj2 schematic)

L17 parasitic

L18 15 and 16 and 17

Results: 21 hits

L19 (circuit adj2 schematic)

L20 18 and 19

Results: 20 hits

L21 (15 and 16 and 17) or (15 and 19 and 17) or (16 and 17 and 19)

Results: 118 hits

L22 716/1-18.ccls. and 21

Results: 77 hits

L23 9 and 22

Results: 8 hits

Combining schematic

US 6493648 B1 USPAT Anderson; Glen R. 702/119

US 6981238 B1 USPAT Churchill; Jonathan F. 716/15

US 6507932 B1 USPAT Landry; Greg J. et al. 716/3

US 6675118 B2 USPAT Wanek; John D et al. 702/117

US 4656603 A USPAT Dunn; Robert M. 715/835

Parasitics extraction using schematic

US 20040003356 A1 US-PGPUB Dewey, Lewis W. III et al. 716/4

US 6131182 A USPAT Beakes; Michael Patrick et al. 716/8

US 5894420 A USPAT Duncan; Robert G. 716/12

Databases Searched: EPO, JPO, IBM TDB, Derwent

Plurals: ON

Terms Searched:

L1 (schematic near15 (combine\$2 or combining or combination or merg\$3 or compos\$3))
L2 2 same (port or terminal or input or output or "i/o" or "i/os" or "input/output" or pad or point)

Results: 59 hits

L3 g06f\$.ipc. and 2

Results: 16 hits

L4 (IMB TDB only) 2

Results: 2 hits

L5 (layout adj2 schematic)

L6 (simulation adj2 schematic)

L7 (circuit adj2 schematic)

L8 parasitic

L9 (5 and 6 and 8) or (5 and 7 and 8) or (6 and 7 and 8)

Results: 2 hits

Interference Search*

Database Searched: USPGPUB

Plurals: ON

Terms Searched:

L1 ((schematic near15 (combine\$2 or combining or combination or merg\$3 or compos\$3))
near15 (port or terminal or input or output or "i/o" or "i/os" or "input/output" or pad or point)).clm.
Results: 2 hits

Date Searched: 9/15/2006

Databases Searched: IEE/IEEE Xplore

Terms Searched: (netlist* or net-list*) and (schematic <near/5> (combine* or combining or
combination or merg* or compos*))

Results: Your search matched 1 of 1408155 documents

Terms Searched: (schematic <near/5> (combine* or combining or combination or merg* or
compos*))

Results: Your search matched 11 of 1408155 documents.